

## ABSTRACT

A process for synchronization of an input signal (S) involves demodulating (5a) the input signal (S) according to a particular demodulation method (AM) using a particular signal parameter for creation of a demodulated input signal ( $S_{AM}$ ); correlating (6a) the demodulated input signal ( $S_{AM}$ ) with a comparison signal ( $f(AM, \text{Signal})$ ) which depends on the demodulation method (AM) to determine a time offset ( $\tau$ ) between the demodulated input signal ( $S_{AM}$ ) and the comparison signal ( $f(AM, \text{Signal})$ ); and time displacing, or shifting, the input signal through the time offset ( $\tau$ ) calculated from the correlation.